



1/18

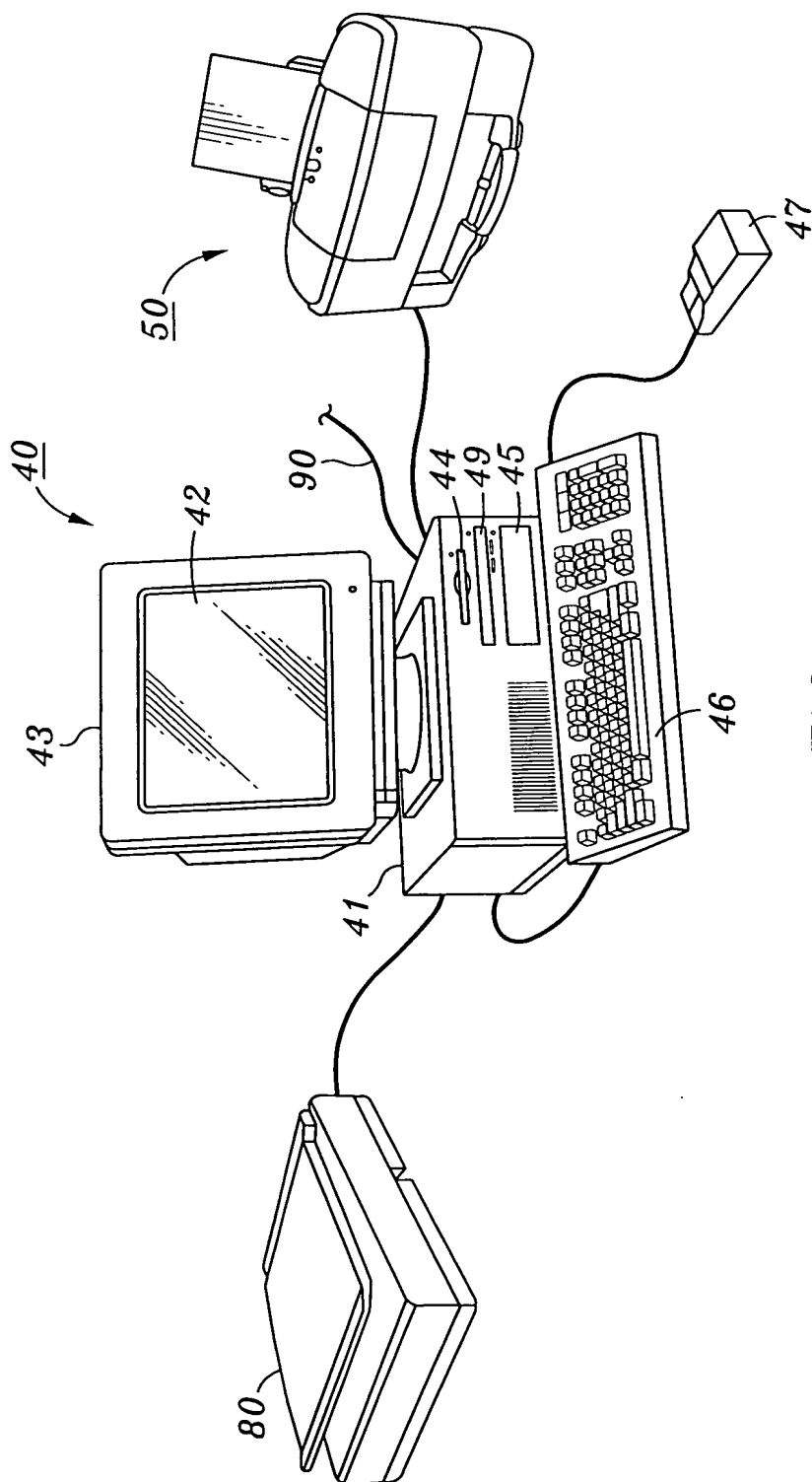


FIG. 1

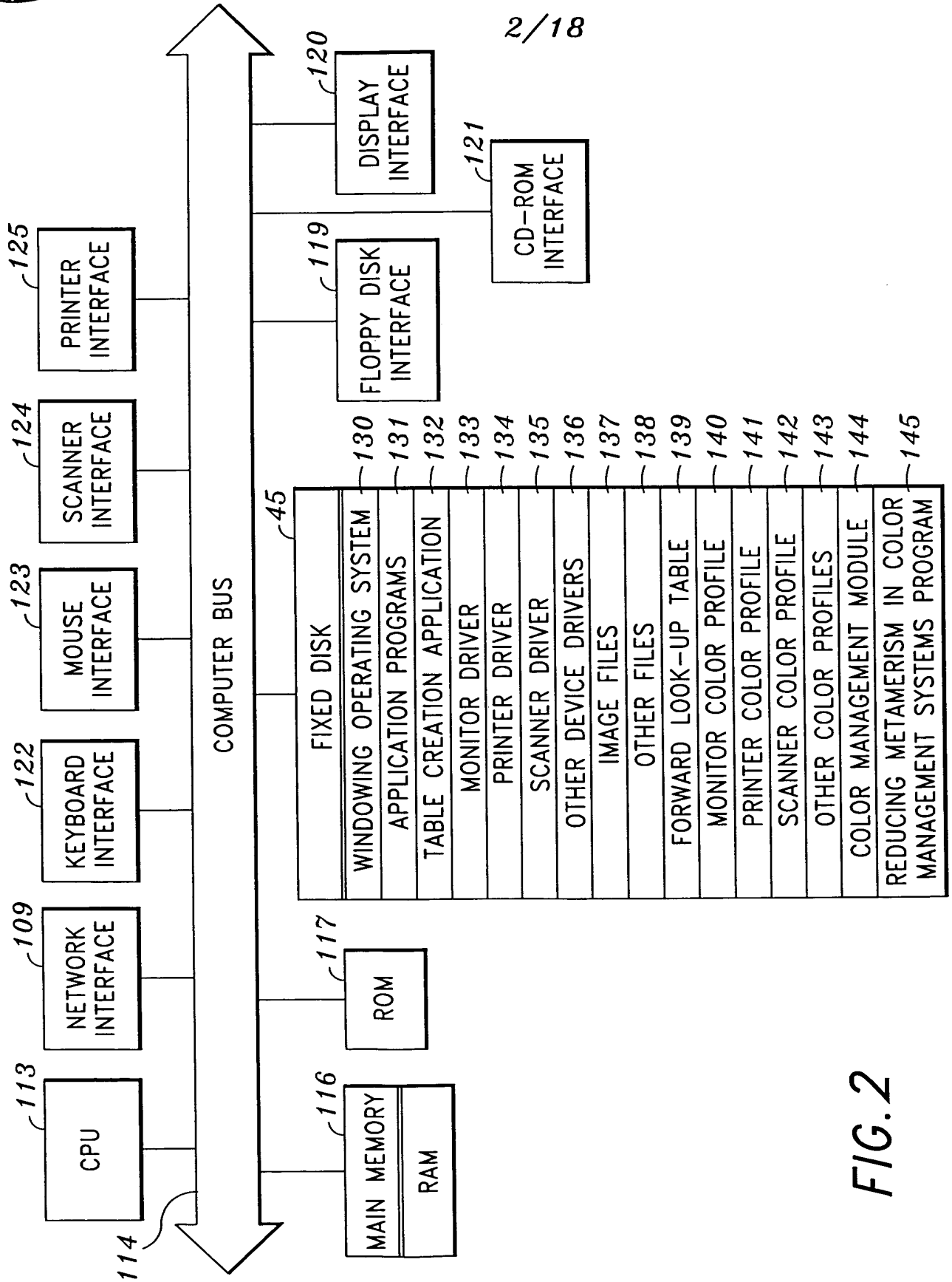


FIG. 2



3/18

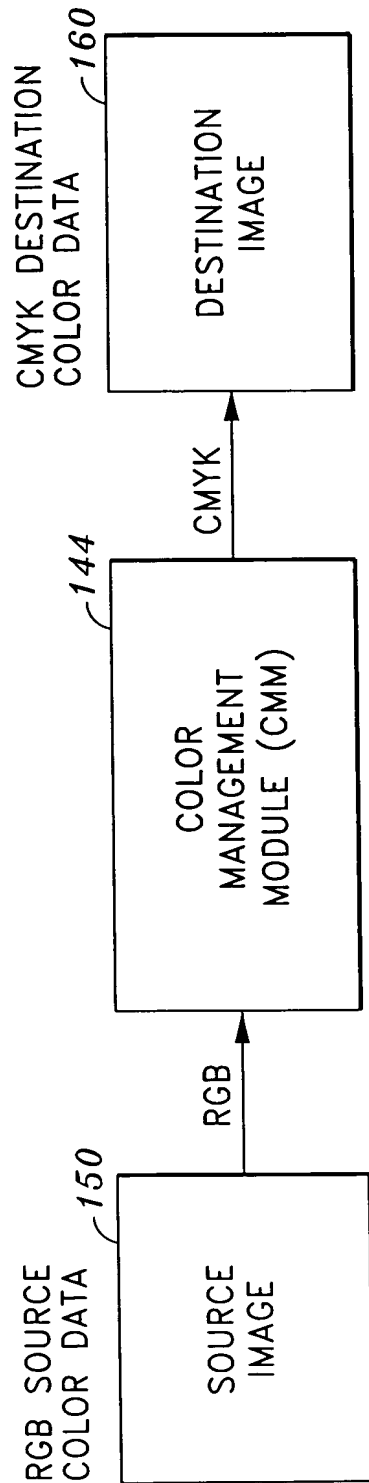


FIG. 3



4/18

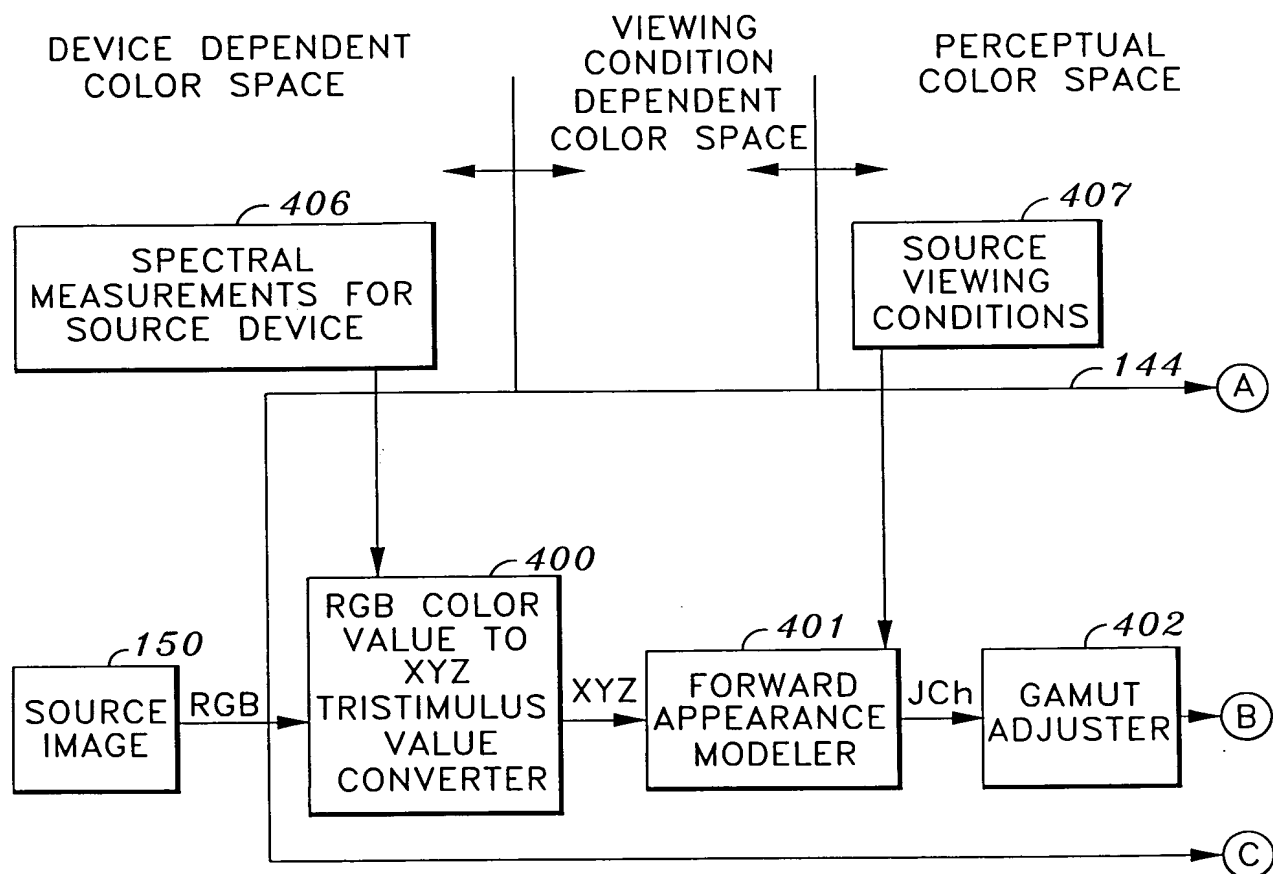


FIG. 4A

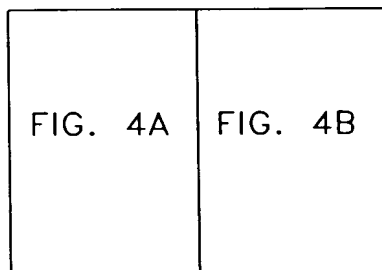


FIG. 4

5/18

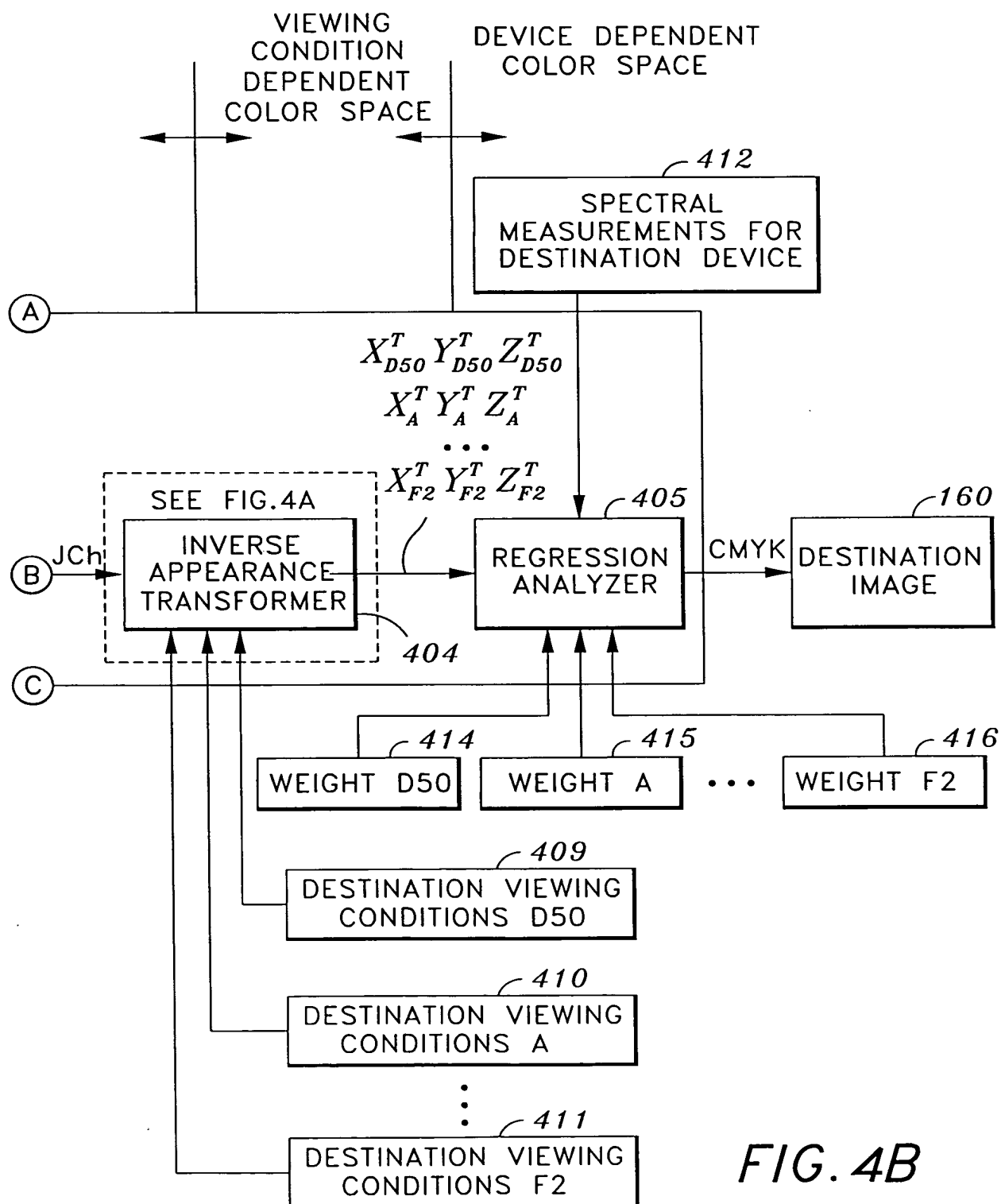


FIG. 4B



6/18

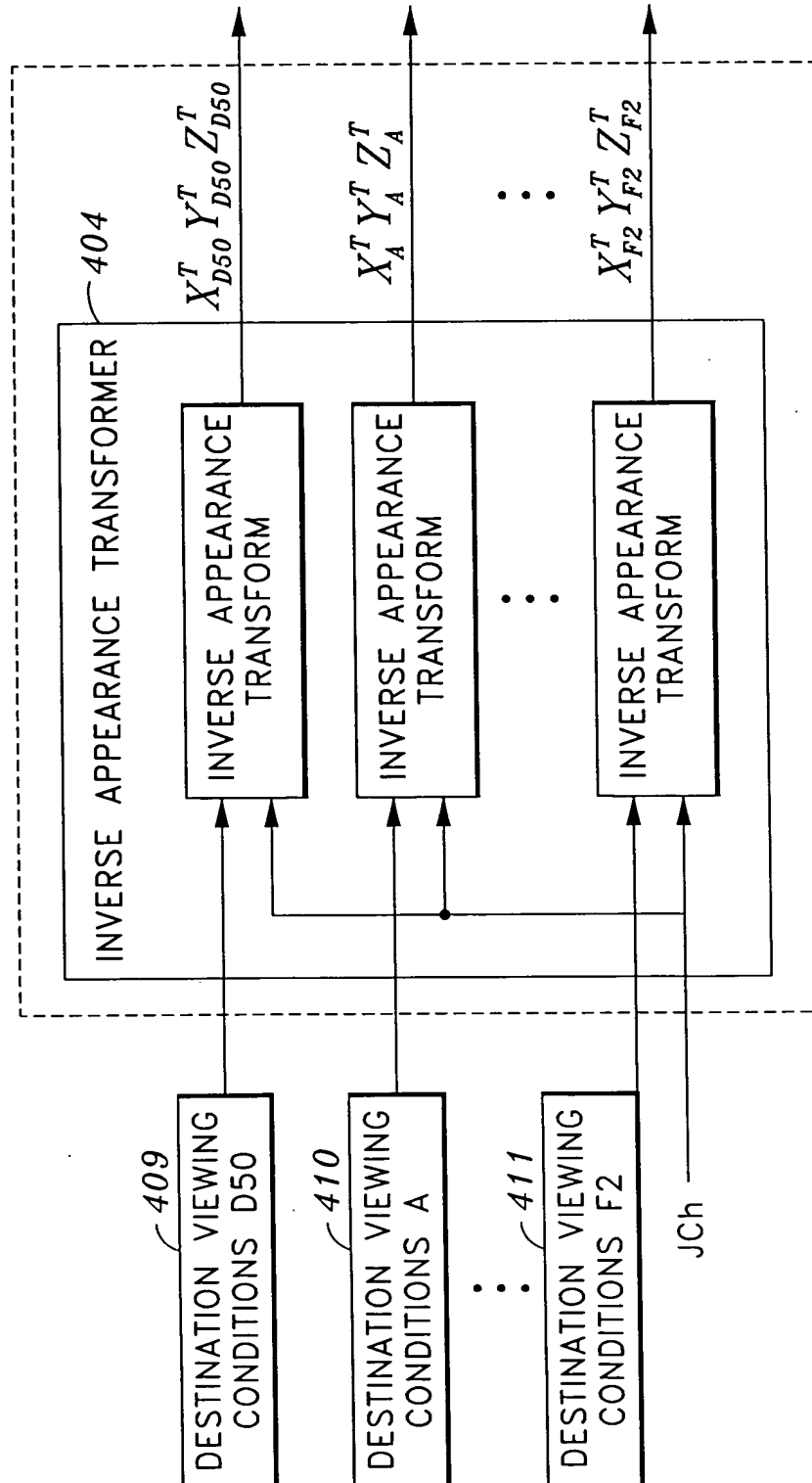


FIG. 4C



7/18

BI-SPECTRAL RADIANCE FACTOR MATRIX							
WAVELENGTH OF EXCITATION (λ), WAVELENGTH OF EMISSION (σ)							
	$\lambda=300$	$\lambda=310$	$\lambda=320$...	$\lambda=760$	$\lambda=770$	$\lambda=780$
$\sigma=300$	(λ,σ)						
$\sigma=310$	(λ,σ)	(λ,σ)					
$\sigma=320$	(λ,σ)	(λ,σ)	(λ,σ)				
...	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)			
$\sigma=760$	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)		
$\sigma=770$	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	
$\sigma=780$	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)	(λ,σ)

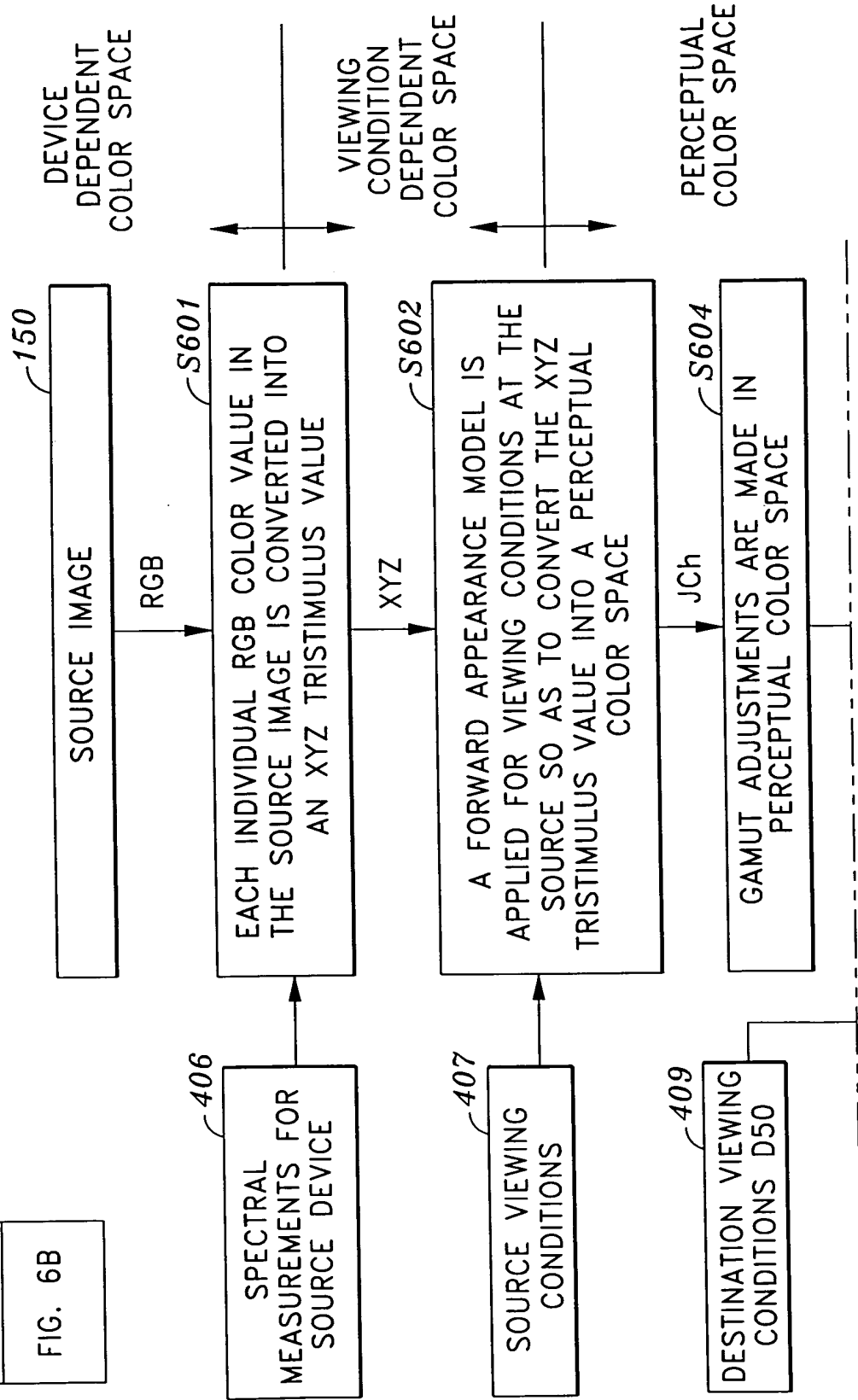
FIG. 5

8/18

FIG. 6

FIG. 6A
FIG. 6B

FIG. 6A



9/18

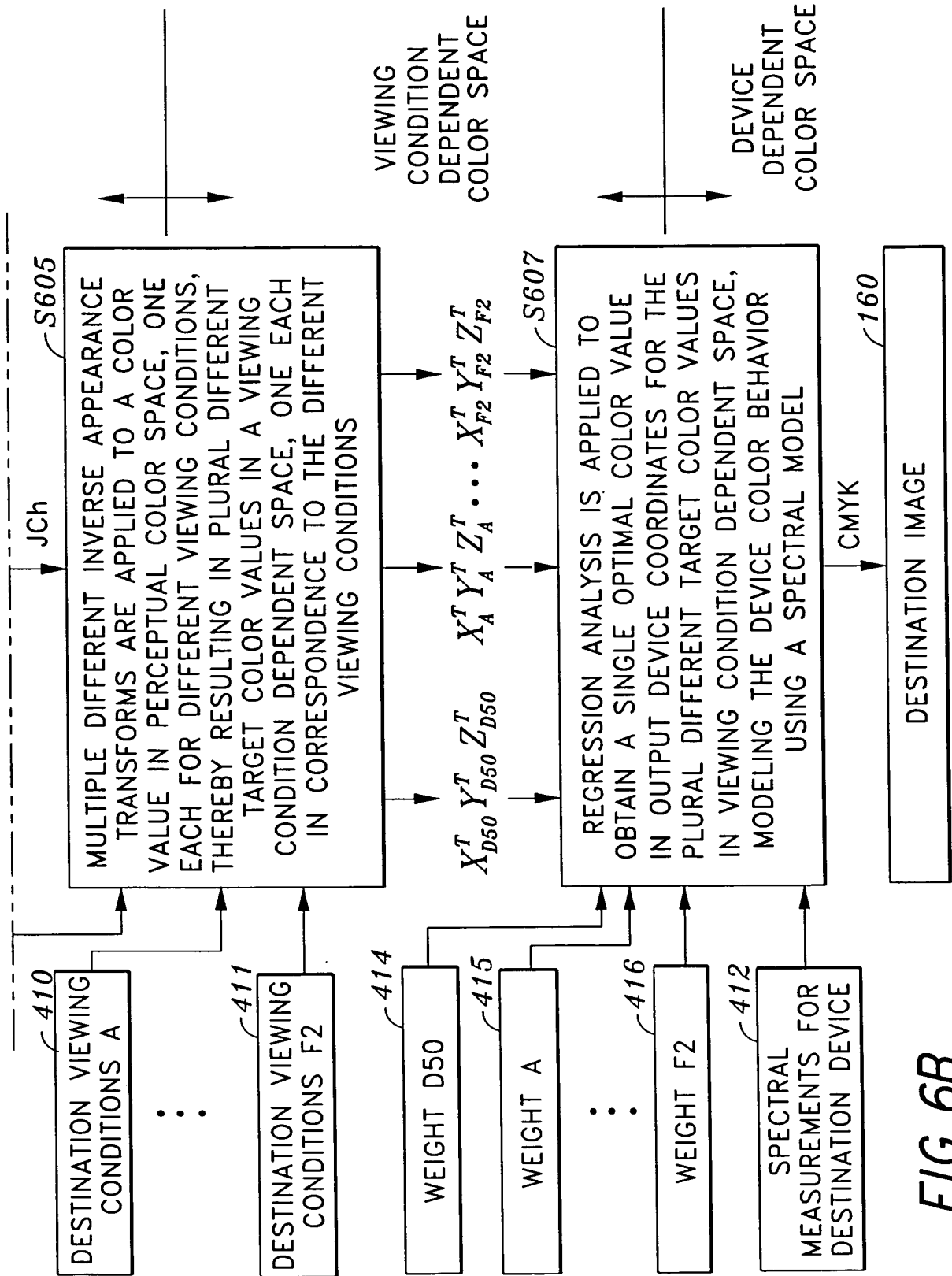


FIG. 6B



10/18

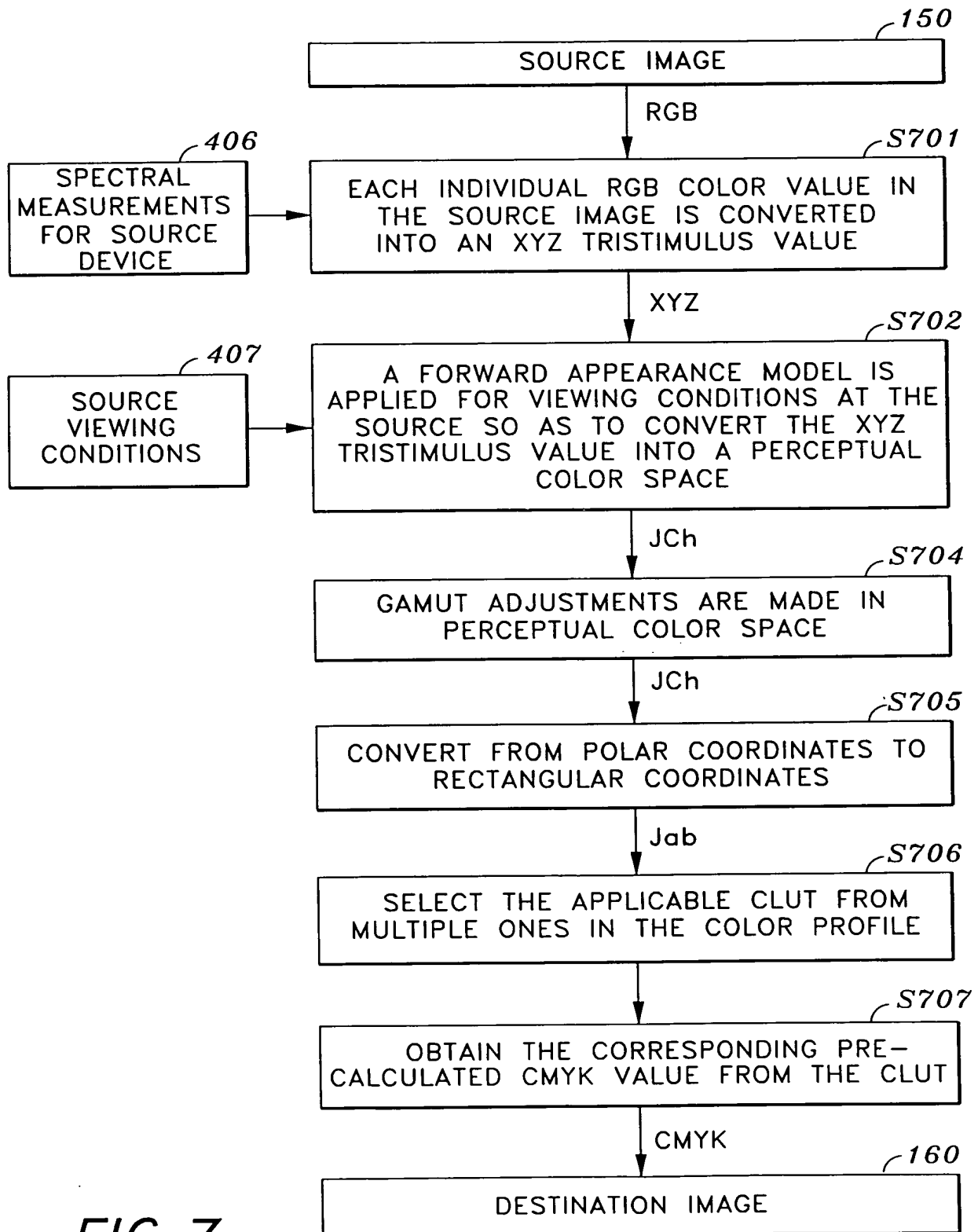


FIG. 7

11/18

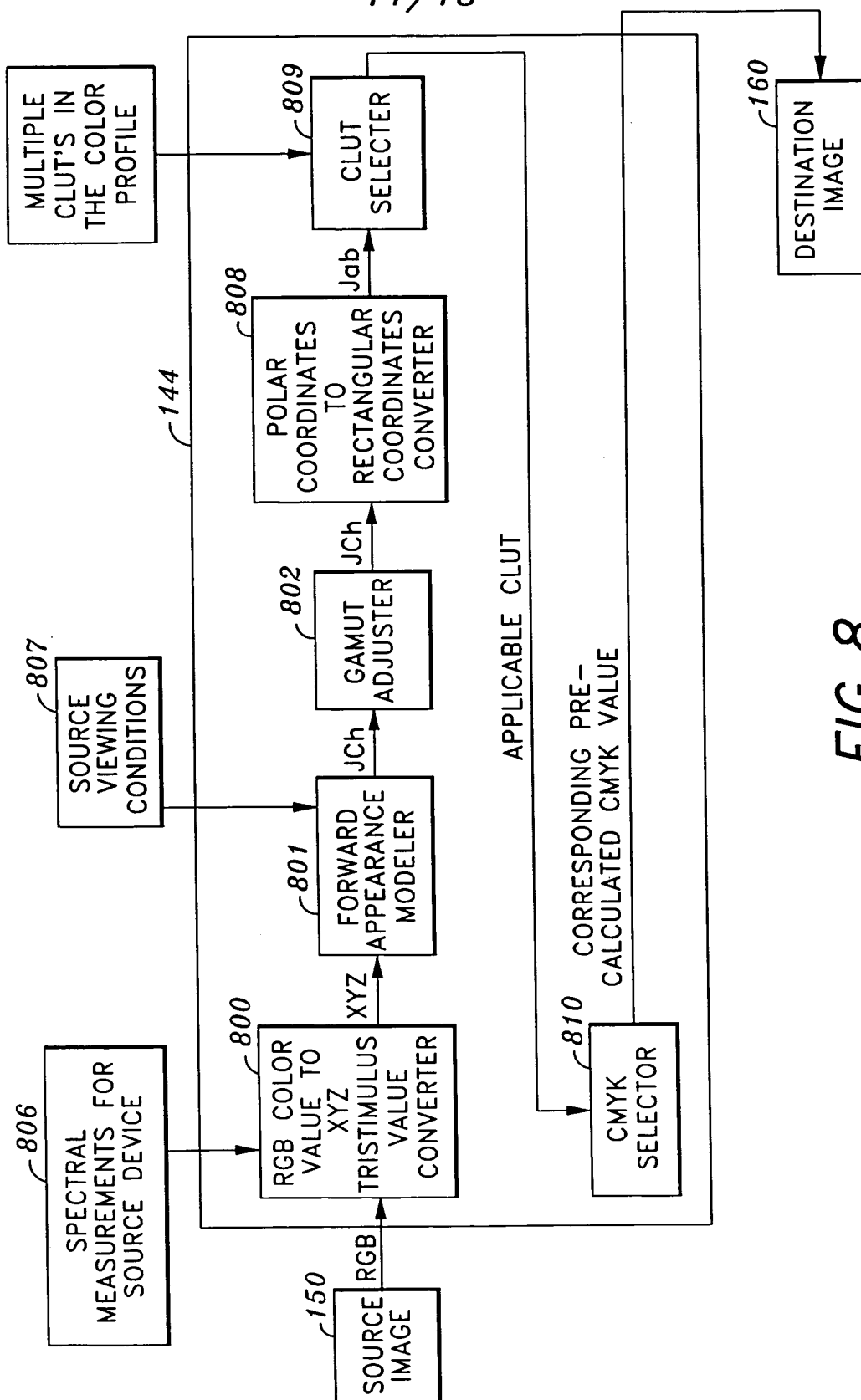


FIG. 8

12/18

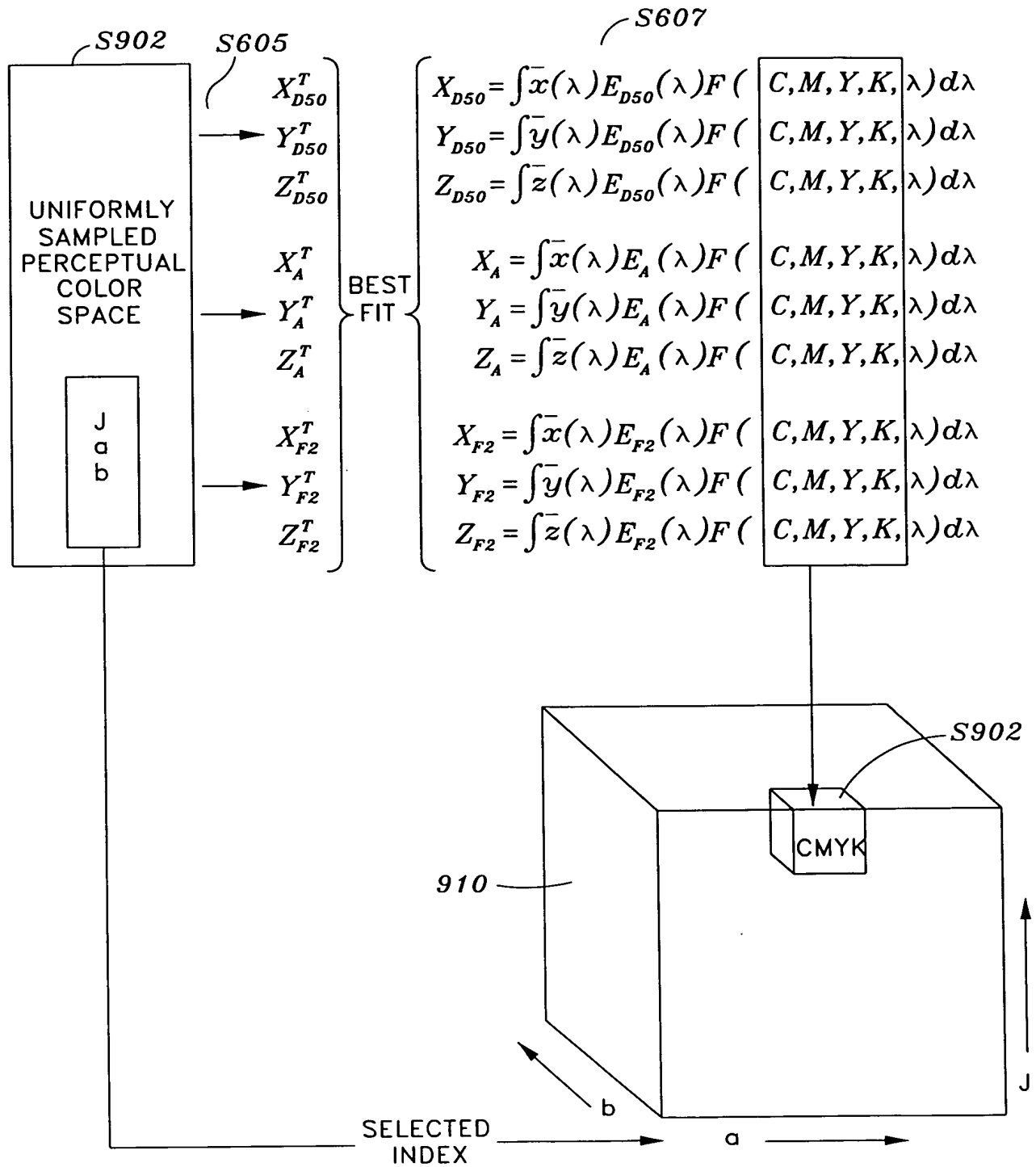


FIG. 9



13/18

Printer Document Properties [?] [X]

Layout **Paper/Quality**

Tray Selection



Paper Source: Automatically Select [v]

Media: Plain Paper [v]

Quality Settings

☐ Best ☒ Normal ☐ Draft ☐ Custom

Color

 ☐ Black & White  ☒ Color

Lighting

Source 1 weight: []	Light Source: [v]
Source 2 weight: []	Light Source: [v]
Source 3 weight: []	Light Source: [v]
Source 4 weight: []	Light Source: [v]

[Advanced...]

[OK] [Cancel] [Apply] [Help]

FIG. 10



14/18

Printer Document Properties [?] [X]

Layout **Paper/Quality**

Tray Selection



Paper Source: Automatically Select

Media: Plain Paper

Quality Settings

☐ Best ☒ Normal ☐ Draft ☐ Custom

Color

 ☐ Black & White  ☒ Color

Lighting

☐ Home ☐ Office ☐ Graphic Arts ☐ Daylight

Advanced...

OK Cancel Apply Help

FIG. II

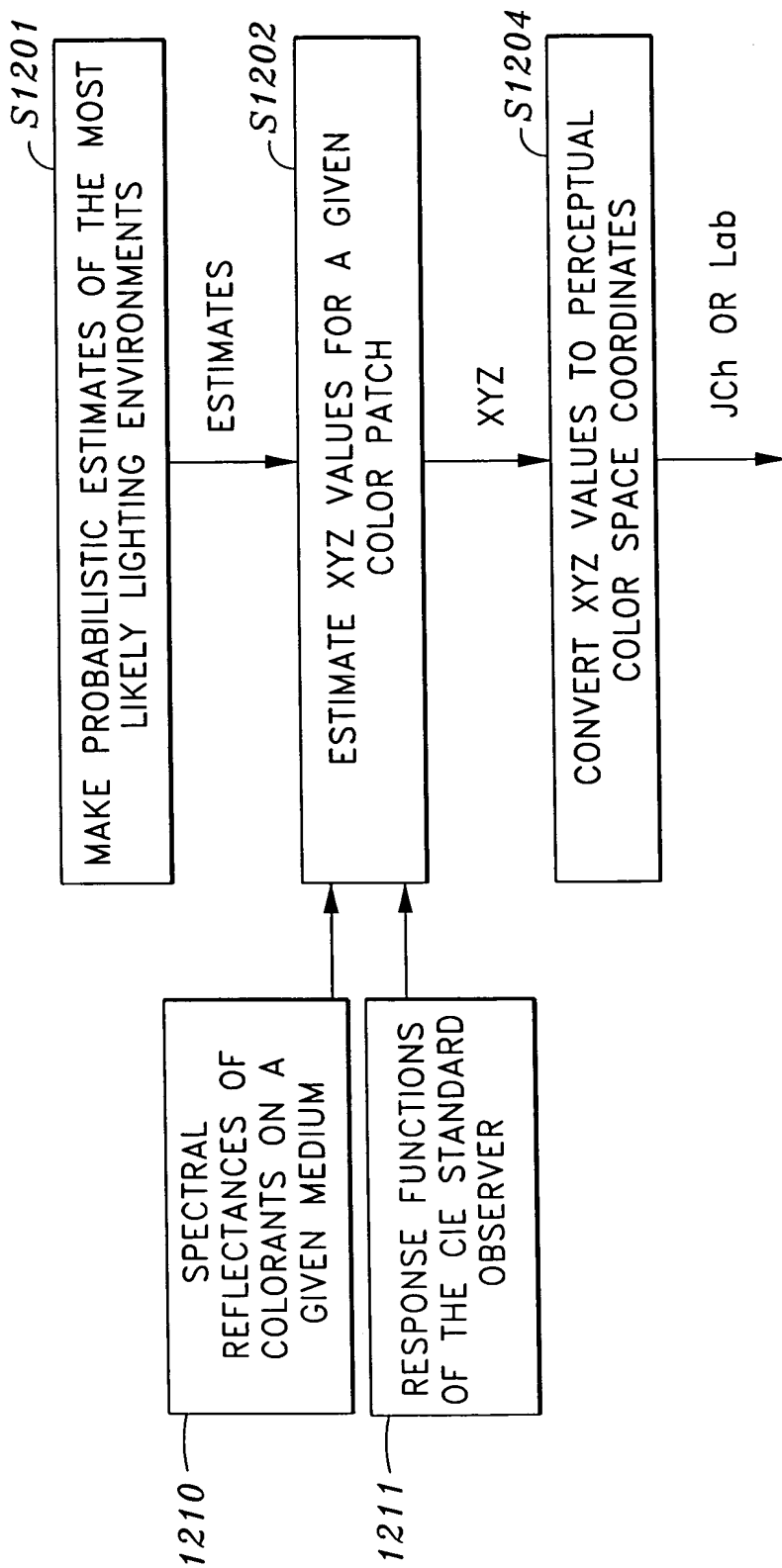


FIG. 12

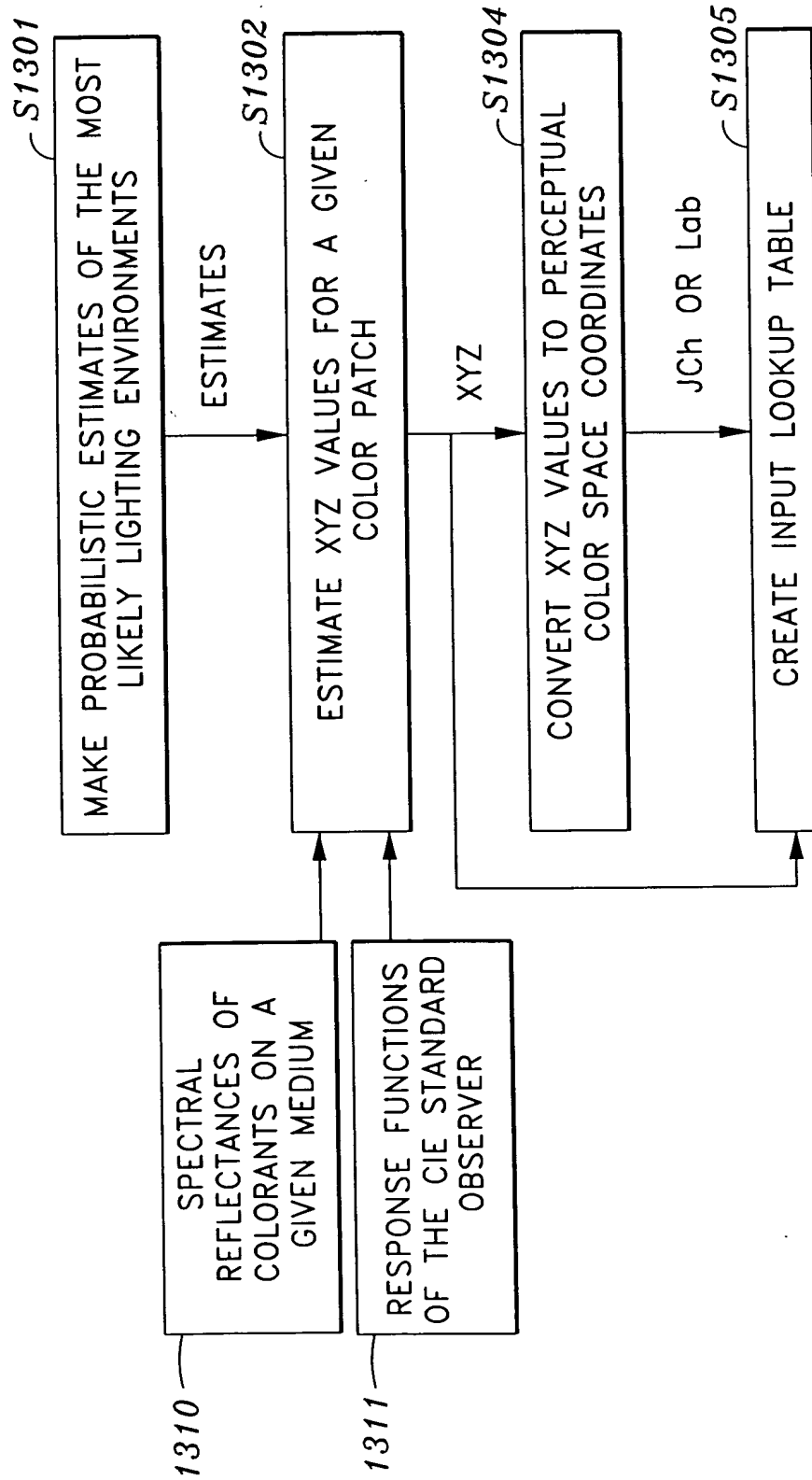


FIG. 13

FIG. 14
 (PRIOR ART)

